

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of	§	Art Group: 3676
	§	
Hall, David R., et al	§	Examiner: Bates, Zakiya W.
	§	
Serial No.: 10/711,454	§	
	§	
Filed: Sept. 20, 2004	§	Docket No.: 66.0007-2
	§	
For:Apparatus in a Drill String	§	

January 25, 2007

Honorable Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

This paper is timely submitted in response to the Patent and Trademark Office Action mailed December 21, 2006 for which the shortened – statutory period for response is set to expire on March 21, 2007. Reconsideration of the application in view of the following amendments and remarks is respectfully requested.